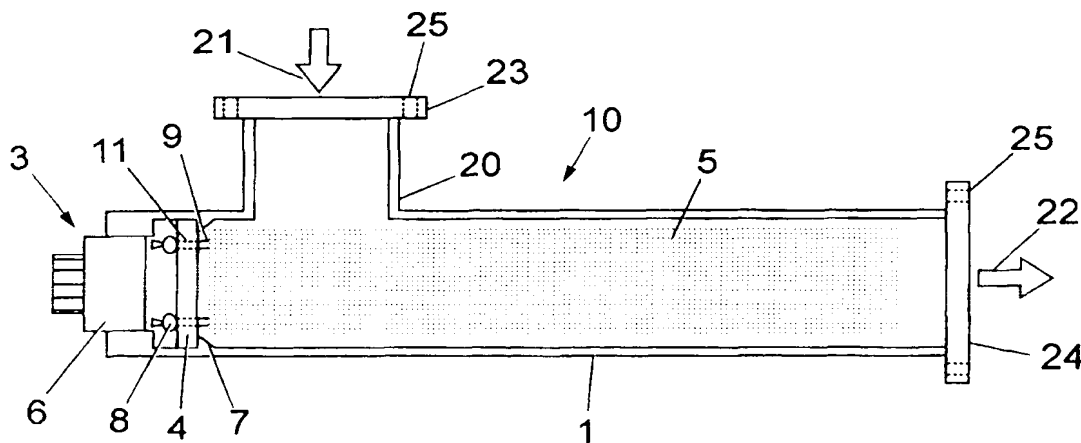




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(54) Title: COALESCER



(57) Abstract

A two phase liquid media coalescer comprises a chamber such as a pipe (1) which may be fitted into a process system by way of pressure sealable fittings (23, 24). Contained within the chamber is a coalescer media (5) manufactured from fibres of polypropylene or other material. One end of the fibres may be secured to a media retaining plate (4). The fibres extend through the chamber in the direction of flow and are free at their other end. A two phase liquid enters the pipe and contacts the surface area of the fibres while passing through, thereby forming droplets of the minority phase of the liquid on the fibres.